

## Carbide Guards To Be Given Rifle Training On New Range

Courses in rifle marksmanship now are being given members of the Guard Departments of the three Carbide units in Oak Ridge to train the men in meeting any possible emergencies. The courses opened last week on the new rifle range constructed in the western end of the Oak Ridge controlled area in territory lying between the Bear Creek and White Wing Roads and the Clinch River.

The rifle range area will be thoroughly posted with warning signs and all Carbide employees and the public at large is warned to stay away from the vicinity, especially when firing is underway. Several secondary roads through the range area probably will be blocked off during firing periods.

The range is equipped with 10 targets with firing posts placed at 200 and 300 yards. The target pits are protected with concrete walls and revetments in addition to earthen walls. Beyond the target area is a 4,300-yard danger zone and another added safety zone is provided. Rooms are provided in the pits for target storage and other uses.

### Many Veterans Can Help

All members of the guard forces of Y-12, K-25 and the Oak Ridge National Laboratory are to be given instruction in handling rifles and machine guns. The training is expected to be expedited by the fact that numerous members of the Guard Departments are veterans who received similar training in service.

In addition to the Carbide personnel members of the Atomic Energy Commission patrol also will use the range for training.

### AEC MOVE PLANNED

Washington newspapers report that the government dispersal program calls for moving the entire headquarters staff of the Atomic Energy Commission to a site within 20 miles of the White House.

## Harwell Conference Report Will Be Given At Seminar

Scientists attending the weekly meeting of the Oak Ridge Physics Seminar Friday afternoon, June 8, will hear "A Report of the Harwell Nuclear Instrumentation Conferences," by P. R. Bell, of the Oak Ridge National Laboratory physics division. The report covers many phases of a recent meeting of atomic energy scientists from the United States, Canada and Great Britain held at Harwell, England, site of Great Britain's atomic energy laboratory.

The meeting will be held at 4 o'clock in the East Lounge of the Ridge Recreation Hall.

## UCC President Urges Every Employee To Continue Cooperation In Practicing Safety; Corporation Records Tops In Industry

Fred H. Haggerson, president of Union Carbide and Carbon Corporation, has paid tribute to all employees of the Corporation's many units in their efforts in accident prevention. In the "UCC Annual Accident Report — Year 1950," Mr. Haggerson says.

"It is gratifying to note that our Corporation's rates for the number and seriousness of accident during 1950 were from 50 to 70 per cent below those for United States industry as a whole.

"This is a tribute primarily to those who are nominally responsible for safety in the Corporation's groups, plants and offices. Their leadership, however, would have had little effect if the individual people of the Corporation had not cooperated as they evidently did. They deserve commendation for assuming individual responsibility for safety.

"With the accelerated production and other activities of the Corporation, there will be even greater

## Y-12 East Portal Soon Will Have New Parking Lot

### Room For 178 Vehicles Planned; Temporary Space Being Prepared

Here's some good news for Y-12ers who park at the East Portal lot. The area there will be paved and marked off in a manner similar to the improvement made last year at the North Portal parking lot.

The Y-12 Engineering Division has completed plans for the new parking lot and bids will be received and opened by the Atomic Energy Commission on Monday, June 18. After the contract is awarded a period of 70 days will be allowed the successful contractor for completion of the project.

**Angle Parking Provided**  
Parking space for 178 vehicles will be provided in the new parking area at the East Portal. Plans call for parking to be on a 45-degree angle and each parking space will be eight feet wide. The road surface will be of asphalt, as will walks. Concrete curbs are planned for the work.

During the construction period temporary parking facilities for Y-12ers using the East Portal vicinity for leaving their cars will be provided in an area north of the present portal and back of the present garage, Bldg. 9712. This area is bounding on the east by the present Y-12 perimeter fence and on the west by the fence surrounding the Elza electrical substation.

Entrance to this area will be provided from the Bear Creek Road with the entrance to be open from 6:30 a.m. to 5 p.m. A Guard Department post for checking badges will be established in the temporary fence on the south side of the parking area. This checking station will replace the present East Portal checking point during the construction period and will be discontinued when the new parking lot is completed.

### INDIA PLANS ATOMIC PILE

A recent Reuters News Agency report says that Sri Praskasa, minister for natural resources and scientific research in India, has announced that nation will set up an atomic pile. Its purpose would be to manufacture radioactive isotopes which India now imports from the United States and Great Britain.

## Camera Club To Have Movie, Stage Contest

Members of the Carbide Camera Club, composed of employees in all of the Oak Ridge units of the Company, will be treated to a color movie "Tennessee Vacation Land," at the regular June meeting of the club set for 7:30 o'clock next Tuesday night, June 12. The meeting will be held in club headquarters in the Y-12 East Portal building.

The movie will be presented by H. M. Scott, of the Standard Oil Co., Knoxville. It has been in great demand and widely shown throughout the state. The picture runs about 30 minutes.

In addition to this feature of the program a contest will be held for black and white prints. The subject will be scenes in and around Oak Ridge.

Frank Gordon, of Y-12, is custodian of the club's dark room for the month of June. Any members of the club wishing to use the dark room equipment should make reservations with Gordon and then obtain the key from the guard post at the North Portal. His home telephone number is 5-7319 and he can be reached at plant telephones 7376 or 7645.

## AICbE, Instrument Groups Meet Tonight

An interesting joint meeting of the Oak Ridge units of the American Institute of Chemical Engineers and the Instrument Society of America that is expected to draw many Y-12ers will be held at 7:30 o'clock tonight, Wednesday, June 6, at the Knights of Columbus Hall, Jefferson Circle, Oak Ridge.

David M. Boyd, a former Oak Ridger and now with the Universal Oil Products Co., will be the principal speaker at the joint meeting. He will speak on "Instrumentation and Operation of Catalytic Cracking Unit."

In his talk Boyd will have a glass model of a catalytic cracking unit to illustrate his address. The discussion will include graphic panel instrumentation.

### BOOM IN COUNTERS

The New York Times reports from Sydney, Australia, that a scientific equipment store is doing a good business selling Geiger Counters for \$131.20 to persons seeking uranium on holidays.

## Government, State Driving Permits Must Be Renewed

### Tennessee License Needed Before U. S. Authority Is Granted

The existing Government "motor vehicle operator's permit," held by many Y-12 employees, will expire on June 30. This date coincides with the expiration date of the state of Tennessee operator's license.

### No New Tests Needed

All employees who will require a Government permit on or after July 1 must first obtain a new Tennessee license before applying for renewal of the Government permit. When the state license is obtained it must be submitted with the old Government permit at the Y-12 Safety Office, Bldg. 9704-2, and a new Government permit will be issued. No additional driving tests will be required for the new Government permit.

The state of Tennessee operator's licenses for the next two years now are on sale at the office of the deputy county clerk of Anderson County in the building back of the Oak Ridge police station and facing Bus Terminal Road. The licenses will cost \$2 for drivers of passenger automobiles for the two-year period, an increase of \$1 over the cost in previous years.

### When Licenses Can Be Bought

This office will be open for drivers to purchase their operator's licenses during the usual hours of 9 a.m. to 5:30 p.m., Mondays through Fridays, and from 9 a.m. to noon on Saturdays.

All Y-12ers who require either the state licenses or the Government permits are urged to obtain them as quickly as possible to avoid any last minute rush. It is stressed that both the present state and Government permits expire June 30 and must be renewed before that date as they will not be regarded as authorization for operation of a motor vehicle after that time.

## 'South Pacific' Tunes Feature CurtainTime Program Sunday

Songs from the popular musical show "South Pacific," playing to sell-out houses for months ahead in New York, will be presented in the Curtain Time radio program Sunday night, June 10, over Oak Ridge Station WATO. The program, sponsored by Carbide, runs from 8:30 p.m. to 9 p.m.

### SAFETY SCOREBOARD

Your Plant Has Operated

20 Days

Without A Lost Time Accident

Through June 3

need this year for individual attention to safety. Those who are responsible for the design of plants, the installation of equipment and the development of processes will continue to give every thought to safety for the protection of our people. The human element remains. Each one of us, then, must let a powerful consciousness of safe practices govern every move we make—for our own sake, as well as for the safety of our fellow employees and the welfare of our families at home."



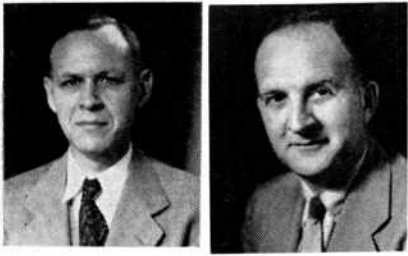
# The Bulletin

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## Carbide Names Law, Johnston Research Heads



Dr. Johnston

Dr. Law

The appointments of Dr. George H. Law as Director of Research, and of Dr. Franklin Johnston as Assistant Director of Research, of Carbide and Carbon Chemicals Company, a Division of Union Carbide and Carbon Corporation, have been announced.

### With Company Since 1929

Dr. Law was graduated as a chemical engineer from Lehigh University in 1926, and in 1929 received his Ph.D. from Yale University where he specialized in organic chemistry. He has been employed in the research work of the Company ever since then. In this work he has been active in the development of a large number of new products, especially insecticides, fungicides, and herbicides, and of intermediates used in the pharmaceutical industry. He was also prominent in developing a new process for producing ethylene glycol, the well-known permanent anti-freeze.

Dr. Johnston is a graduate of the University of Missouri and received his Ph.D. from Pennsylvania State College in 1933. He also specialized in organic chemistry and also has been employed in the research work of the Company since he completed his graduate studies. Since 1933 he has been a research group leader at the Company's Research Center in South Charleston, W. Va. Dr. Johnston has been particularly active in the fields of organic acids, plasticizers, and hydrocyanic acid derivatives. Among the latter is acrylonitrile, an important constituent in the Company's new synthetic fiber, dynel.

### Dr. Law Succeeds Dr. Perkins

As Director of Research, Dr. Law succeeds Dr. Granville A. Perkins who recently named Vice President in charge of Research for Carbide and Carbon Chemicals Company in New York. Dr. Law also will make his headquarters in the Company's New York office but will spend considerable time in South Charleston. Dr. Johnston, who succeeded Dr. Law, will continue to make his headquarters in the South Charleston research laboratory where basic research and development work is being done on synthetic organic chemicals, plastics, and synthetic fibers.

### REDS INVITE INDIANS

Reuters News Agency recently reported that Russia has invited 24 prominent Indians to make a tour of Russia's industrial, medical and educational facilities. Among those invited was India's chief atomic expert, Dr. Homi J. Bhabha.



GUESTS AT A MISCELLANEOUS SHOWER GIVEN RECENTLY for Miss Rella Murr, who is to be married June 9, are shown above. Hostesses were Grace Meek, Virginia Sanderson and Irene Fiser. From left in the picture are Corinne Hill, Billie Farrell, Rella Murr, Grace Meek, Vera Hutsell, Irene Fiser and Virginia Sanderson.



Athala Markland, of the Superintendent's Department, her husband and daughter are vacationing in Memphis and Union City, Tenn. They plan to spend a lot of time fishing on Reelfoot Lake.

Arthur Brewer, of Research Engineering, spent last week's vacation at home in Knoxville . . . P. W. G. Nielson spent last week vacationing in Washington, D. C.

H. L. Martin and Floyd Downs, of Plant Engineering, were on the vacation list last week . . . The department is sorry to lose William T. Clark, Jr., who is scheduled to leave for the Air Force soon.

David Crouse, of the Material Chemistry Division, visited his folks in Pennsylvania while on vacation last week . . . Tom Mackey and Claude Haws spent most of their time fishing over at Fontana, N. C. while vacationing last week. . . . Instead of taking that vacation trip to New Orleans, F. L. Daley landed in the Oak Ridge Hospital last week for an appendix operation . . . Al Palko was on vacation last week . . . The Ed Greeleys went to Martel on a recent Sunday to visit Mildred Swan, who is on the sick list. They report that Mildred is getting along fine.

Leo Caldwell, of the Isotope Research and Production Division, is visiting relatives in Mississippi, while on a two-week vacation . . . W. W. Davis spent most of his time fishing around Norris while vacationing last week . . . T. B. Wilson is vacationing at Nags Head, a resort in North Carolina, this week . . . T. J. Stephens is visiting relatives in Georgia while on vacation this week . . . The department extends congratulations to the Harold Walchlis who became the proud parents of a baby boy born on May 30, at the Oak Ridge Hospital and weighing seven pounds.

Down in the Electromagnetic Research Division they are calling him Motor Magnate Al Boch now. Seems as how Al did considerable and speedy automobile trading recently—swapping a 1949 job for a 1951 model and then within a week he bartered the new vehicle for an even newer one. Bruce Stockbridge, a fellow employee, took time out to draw a cartoon of the proceedings (see bottom of page.)

Henry Krouse, of the Fire Department, and his family are visiting relatives in Virginia while on vacation this week . . . Charlie Huffman and his wife journeyed down to Nashville, Tenn., while vacationing last week.

J. D. McGuffin, of the Stores Department, is on vacation this week. Dollars to doughnuts he is spending most of his time over at Norris Lake, fishing . . . The department extends sympathy to J. R. Bayless, whose father died in Knoxville, on May 25 . . . A hearty

welcome is extended to Eva Gilliland, a new addition to the roster.

Folks around Y-12 don't hear much about—or from—J. R. Russell, of the Guard Department. Russell is a quiet chap and a close student of the art of angling. He knows his bait and where the big ones lurk—and so unlike a lot of fishermen, he passes the information along to friends in Y-12 who get all the publicity for their catches. Russell is on vacation this week and will spend some time visiting friends and relatives at Kingsport, after which he will alternate wetting lines in Ft. Loudoun, Norris and Douglas Lakes.

Penny Keene, of Medical, and her husband, Oliver, of the Property Department, are vacationing in St. Petersburg, Fla., this week. . . . Joy Huffstetter is vacationing at home in Oak Ridge this week to help her husband entertain his folks, who have come in from New Mexico for his graduation from the University of Tennessee. . . . Barbara Jackson spent the week end in Gatlinburg.

Don Ross, of Health Physics and Hygiene, and his family are visiting friends and relatives in Kentucky while on vacation this week. . . . The department welcomes Robert F. Green.

Noah Ensor, of the Property Department, is on a week of vacation.

O. C. Hartman, of Manufacturing Office, and his family are spending a week of vacation in Florida. . . . Helen Cunningham is on vacation this week.

Tom Burkett, of the Personnel Department, went down to Miami, Fla., last week to move his family to Oak Ridge.

Louise Bond, of the ANP Division, and her husband are spending a two-week vacation in Jackson, Miss. . . . Anne Forbes has returned from a week's vacation spent in Washington, D. C., and New York. . . . The division wishes Vivian Gordon, who terminated last week, the best of luck. . . . And get-well wishes are extended to Kit Martin and Mary Lee, who are still on the sick list.

J. H. Humphrey, of Maintenance Utilities, is on a two-week vacation. . . . F. D. Robinson is vacationing this week at home in Loudon. . . . C. D. Langley and J. C. Yarber have returned from a week of vacation. . . . J. W. Fox visited relatives in Vasper, Tenn.,

Continued on Page 4



### BATES—MURR

The Chapel-On-The-Hill will be the scene of the wedding Saturday night, June 9, of Miss Rella Murr, of the Y-12 Product Chemical Department, and Alan C. Bates. The ceremony will be performed at 6 p.m. by the Rev. Frank Porter.

The bride-elect is the daughter of Mr. and Mrs. David Murr, of Loudon, Tenn. Parents of the groom are Mr. and Mrs. E. Graham Bates, of Auburndale, Mass.

Miss Murr will be given in marriage by her father and nuptial music will be provided by John P. Wood, organist.

At her wedding Miss Murr will wear a gown of Chantilly lace, fashioned with an off-shoulder bertha, fitted bodice and long pointed sleeves. The full skirt worn over crinoline will form a court train. Her bridal bouquet will be of white roses centered with a white orchid and the veil of illusion will be held in place by a Juliet cap of lace embroidered with seed pearls.

Mrs. Connie Baker will be maid of honor and other attendants will be Miss Virginia Sanderson, Miss Grace Meek and Mrs. Irene Fiser. Their orchid-colored dresses will be of net, strapless with a fitted bodice and matching capes. The full net skirts will be worn over crinoline. The attendants will carry yellow roses.

James J. Broderick, of Bound Brook, N. J., will be best man and ushers will be John R. Fiser, of Oak Ridge; and Lindsay Russell, of Boston, Mass.

Immediately following the ceremony a reception will be held at the Ridge Recreation Hall.

The bride-elect is a graduate of Loudon High School. Bates graduated from the Massachusetts Institute of Technology.

### CURREY—WEAVER

Mr. and Mrs. Raymond Currey, Sr., of Oak Ridge and Florence, Ala., have announced the engagement of their daughter, Miss Annie Rooney Currey, to William R. Weaver, of Oak Ridge and Toledo, Ohio. The wedding will be solemnized during the middle of July.

The bride-elect is a junior mathematician with the ANP Division in Y-12 and the groom is employed by Kaighn and Hughes, Inc., as a mechanical engineer.

Miss Currey graduated from the Coffee High School and received a B. S. degree from Alabama Polytechnic Institute, Auburn, Ala. She was a member of the Alpha Omicron Po sorority, the women's student government and other campus organizations.

Weaver is a graduate of the Bucyrus High School at Toledo and received a bachelor of engineering degree after attending John Carroll University and the University of Toledo. He was a member of the Chi Rho Nu fraternity and served in the Navy Air Corps during World War II.

Motorist: "I'm sorry I ran over your hen. Would you settle for \$2?"

Farmer: "Nope, \$4. Got a rooster that was mighty fond o' that hen. Might die o' the shock."



Miss Annie Rooney Currey



### STOOKSBURY - HILL

Miss Mildred Hill, daughter of Eugene Hill, of the Y-12 Field Maintenance Department, and Mrs. Hill, was married Friday afternoon, June 1, to Roy H. Stooksbury. The ceremony was performed at the home of the groom's parents, Mr. and Mrs. Perry Stooksbury, at Clinton, Tenn.

The couple will reside in Detroit, Mich., where the groom is employed.

## Community Playhouse Meet Has Interest For Y-12ers

Several Y-12ers and members of their families will be active at a meeting of the Oak Ridge Community Playhouse at 8 o'clock next Monday night, June 11. The meeting will be at the playhouse headquarters, Robertsville and Seneca Roads.

Charles Blake, of Y-12, has been nominated for membership on the playhouse board of directors for the election Monday. He also will direct a one-act play at the meeting in which Mrs. Dana Estabrook and Mrs. Maxine Nielson, wives of Y-12ers, will perform. It also has been announced that tryouts for a melodrama, to be presented by the organization in July, will be held June 6, 7 and 8, Wednesday, Thursday and Friday nights of this week at the playhouse. All Y-12ers interested in trying out are invited to be present.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Robert McKinney and Harry A. Keen, Product Chemical; Lloyd O. Huiting, Floyd L. Roberts and Winfred E. Bullock, Guard; George L. Miller, Product Processing; Mary F. Williams, Janitors; John B. Gray, Field Maintenance; and Jack W. Garland, Stores.



One Y-12 employee was listed as father of a baby girl born last week at the Oak Ridge Hospital. He is Wilfred T. Ward, Materials Chemistry Division.

A man is no safer than his most careless act.



# Y-12 SPORTS NEWS



6-2745  
THIS BUNCH OF LIVE WIRE SOFTBALL PLAYERS ARE the Sparks team of the Y-12 Plant League, formerly just known as Bldg. 9737. In front, from left, are John Francis, Carl Sutton and Frank Darby. In the rear are Tom Niemeyer, H. E. Argo, Troy Martin, C. Brown, C. L. Jones, E. C. Moness, P. L. Early, Ed Kimbro, P. Herndon, Bill Coffee, E. M. Crume, C. F. Gaut and Harry Baker.

## 49ers Take Plant Loop Lead; First Half Ends Next Tuesday

Race Still Closely Bunched As Last Lap Nears; High Scores Continue To Feature Competition

By winning both of their games last week the 49ers took over undisputed possession of first place in the Plant Softball League as the loop race began to take definite form. Following the league leaders came the Orphans, Bldg. 9212 and Isotopes. High scores by winning teams continued to mark league play with the pitchers having a tough

## Four Y-12 Sailing Boats Are Entered In Squadron Events

The sailing division of the Oak Ridge Power Squadron will open its summer racing program at 2:30 o'clock Sunday afternoon, June 17, on Fort Loudoun Lake off the Concord docks. A program of 10 races on alternate Sundays will be staged throughout the summer, the opening program being followed by races on July 1, 15 and 29, August 12 and 26, September 9 and 23 and October 7 and 21.

Four Y-12ers have entered boats in the events, which are staged on a handicap basis. They are George Lockhart, 1950 handicapped sailing champion; Bob Schrodter, Frances Gillian, piloting the Girl Scout craft; and Gus Angele. Angele is commander of the squadron.

## Y-12 Slow Pitch Softballers Play AEC Team Wednesday

The Y-12 slow pitch softball team will be seeking its first victory of the season at 6 o'clock tonight, Wednesday, June 6, when it engages the Atomic Energy Commission nine at Midtown Park. This game will be one of four played in the loop, the others starting at one-hour intervals beginning at 7 o'clock.

The next game for Manager Tom Niemeyer's slow pitch Y-12ers will be at 7 o'clock next Wednesday night, June 13, against the Jewish Congregation.

## Jonesboro Women Beat Robins, 4-2

In an exhibition softball game at Jonesboro Saturday night the Y-12 Robins were beaten by the home town team by 4 to 2. Helen Aikman pitched for Y-12.

Stop signs mean stop — right there.

# Y-12ers Urged to Turn Out For Week-End Games As Plant Teams Make Clean Sweep Of Six Tilts

Cards Take Three Straight On Pitching, Hitting; Softballers Grab Double Header For Fans Friday

### SCHEDULE

#### Baseball

Saturday, June 9, 8 p. m., Farragut at Oak Ridge. City League.  
Sunday, June 10, 8 p. m., ORNL at Oak Ridge. Knox-Ridge League.  
Wednesday, June 13, 8 p. m., Farragut at Oak Ridge. Knox-Ridge League.

Saturday, June 16, 3 p. m., Rockford, there. City League.

#### Men's Softball

Friday, June 8, K-25 at Oak Ridge.  
Monday, June 11, Oak Ridge National Laboratory at Oak Ridge.  
Friday, June 15, Watson Furniture Co. at Oak Ridge.

#### Women's Softball

Friday, June 8, Graveston at Oak Ridge.  
Saturday, June 9, Corryton at Oak Ridge.  
Tuesday, June 12, Keck-Davis at Knoxville.

Elated by a clean sweep of victories during the past week the Y-12 baseball and softball teams will be laying for foes to be met on the friendly Oak Ridge diamonds during the next several days. All three outfits have week-end games at home and Y-12 fans are urged to scan the schedule at the top of the column and make plans to turn out and root for the Cards, Redbirds and Robins.

#### Four Vols Join Cards

The Cardinals acquired some more strength last week when four University of Tennessee players took jobs at the plant and started playing for the red and white. They were B. B. Hopkins and Bill Asbury, both members of last year's team; Johnny Huffstetler, southpaw hurler who topped the Southeastern Conference in the 1950 season; and Billy Jo O'Kain, another pitcher whose father works in Y-12. Hopkins' dad, C. B. Hopkins, also is a Y-12er.

Huffstetler pitched the Cards to a 5 to 0 shutout over Oak Ridge National Laboratory on May 29, allowing only two hits. He fanned 12, walked six and got a safe hit. The Cards swiped six bases and took advantage of seven Lab errors.

#### Wiegelt, Addison Hit Triples

O'Kain opened for the Cards against Mascot at Gamble Valley Saturday night and got credit for the 4 to 3 win. He whiffed 10 before giving way to Hawkins in the seventh. Wiegelt and Addison were the big stickmen for Y-12, each banging triples. Hawkins struck out four during his three innings on the hill.

The third straight for the Cards was gained Sunday when Paddy Peckman stopped Rockford with seven hits and his mates knocked out an 8 to 5 victory. The game was called after seven innings because of heat. Simmons was the big shot for Y-12, participating in two double plays and getting two for three. Triples were swatted by Guttery and Wiegelt for the victors.

#### Softies Get Twin Wins

The Redbirds and Robins turned in a double header victory for Y-12 last Friday night, the men softballers trimming Maryville by 3 to 2 and the girls taking a weird one from K-25 by 10 to 9. The Redbirds got but three hits off Spears but bunched them in the fifth for all their runs in an extraordinarily well played game. Ed Sise hurled for the Y-12ers.

Each of the feminine teams had

## Golfers Of Y-12 Defeat K-25 Linksmen In Match

The Y-12 plant golf team took a 16½ to 7½ win over the K-25 linksmen in a Smoky Mountain Golf League match at Oak Ridge Sunday. It was the second league win for Y-12.

Dorr led the victors with a 75, followed by Bauman with 80, and Lavers with 83. Y-12 wins were turned in by Bauman 3, Karlsmith 0, Dorr 3, Petrucci 0, Ludwig 2½, Duty ½, Elmer Olson 2, Gordanier 1, and Lavers 3, M. Olson 0. For K-25 Owen beat Shugart, Carter topped Cater and Marlino licked Tiller, each score being 2 to 1.



HERE ARE THE FISHERMEN and part of a string of 62 crappie landed recently in Watts Bar Lake. The grown-ups are Emmett Moore, right, of the Fire Department; and Sam King, of Electrical Maintenance. They were aided by King's two sons, Henry and Sam, Jr.

## Divots Continue To Hold Top Spot In Y-12 Golf Loop

The Divots eked out a one-point victory by 17½ to 18½ over the Rough Riders to maintain a substantial lead in the Y-12 Golf League last week. The remainder of the race remained tight with a number of ties existing down the standings.

In other matches last week the Deacons won their first tilt of the season by blasting the Four Hundreds by 12 to 24 and climb into a tie for last place with the Four Woods, who lost to the Hooks by 13½ to 22½. The Rippers took the Green Rays by 15 to 21.

## Three Y-12 Bowling Teams Open League Action Tonight

Three Y-12 bowling teams will roll in the opening night activities of a summer bowling league composed of teams from Y-12 and five from K-25. The league will roll every Wednesday night at the Oak Terrace alleys.

Y-12 teams competing are Bldg. 9212 with Bill Burns as captain, the Activators head by J. P. Ross and the All Stars under leadership of Morris Bailes.

bad nights afield with five errors but the K-25 lassies outfumbled the Y-12ers to hand them the win.

In an earlier game last week the Redbirds invaded Knoxville to beat Vine Avenue by 4 to 1 with all runs for both teams scored in the last inning. Bobby Loy hurled for Y-12 and allowed but two hits.

### Line scores follow:

BASEBALL				
Team	R	H	E	
ORNL	000	000	000	0 2 7
Y-12	100	301	00x	5 4 0
Pharr and Robertson. Huffstetler and Wiegelt.				

Mascot	000	020	010	3 6 2
Y-12	200	000	20x	4 7 2
McDonald and Morland. O'Kain, Hawkins and Wiegelt.				

Y-12	104	003	0	8 8 5
Rockford	022	010	0	5 7 3
Peckman and Wiegelt. Cutshaw and Wells.				

MEN'S SOFTBALL				
Team	R	H	E	
Y-12	000	000	4	4 8 2
Vine Ave.	000	000	1	1 2 1
Loy and Hale. R. Toliver and Shippe.				

Maryville	001	000	1	2 6 1
Y-12	000	03	x	3 3 0
Spears and Jones. Sise and Hale.				

WOMEN'S SOFTBALL				
Team	R	H	E	
K-25	020	142	0	9 5 5
Y-12	070	210	x	10 4 5
V. Soard and S. Soard. Aikman and Roberts.				

## Y-12 Netters Meet Lab On Thursday; Beat AEC By 5 To 2

The Y-12 men's tennis team will be out to avenge an earlier defeat handed them by the Oak Ridge National Laboratory netters when they tackle the Lab Lobsters tomorrow afternoon, Thursday, June 7, on the Jefferson courts. The Y-12ers primed themselves for this engagement by handily trimming the Atomic Energy Commission racqueteers a 5 to 2 defeat last Thursday, taking four singles and one doubles match.

Nathan Smith got a slow start for the victors but rallied to beat D. S. Zachary 3-6, 7-5, 6-3. Other Y-12 winners in singles were Allen Hodges over R. C. Brothers 6-0, 6-2; Fred Hurst over M. J. Cromer 6-4, 6-2; and B. Capehart over H. Behrman 6-4, 6-4. C. E. Hill took the lone AEC singles triumph by beating Ed Sing 6-3, 6-2. Ross and Wells, of Y-12, beat Vallado and Lee 6-2, 6-3; but the AEC team of Woodruff and Pollack beat Moore and Murray 3-6, 6-3, 6-1.

## ORNL Golfers Capture First Inter-Company Engagement

Final tabulation of the scores in the inter-company golf matches staged Sunday, May 27, at the Oak Golf and Country Club showed that the divot diggers of the Ridge National Laboratory nosed out Y-12 for first place by the slim margin of 24 points. The Labsters scored 152 points, Y-12 176, Business Men 182, AECEA 205, Roane-Anderson 222 and K-25 239.

The top Y-12 scores were Dorr 80, Meece 83, Bauman 84 and Olson 88.

The next inter-company match will be played July 22 and the final will be staged September 23. The team with the best low aggregate score for the three matches will receive a handsome trophy. ORNL took the title last year while Y-12 captured first place the two previous years.

9212	532	052	17	9
9709	000	103	4	3
9212: McPherson and Moses. 9709: Law and Rhea.				

Sparks	019	12	22	14
Rusty 9	100	1	2	3
Sparks: Maness and Brown. Rusty 9: McAllister and Morris.				

9211	201	00	3	3
All Stars	741	38	23	12
9211: Baer and Noe. All Stars: Twitchell and Marrow.				

Grocers	012	002	1	5
49ers	122	510	x	11 13
Grocers: Doss, Kinyon and Walker. 49ers: Bishop and Jones.				

LEAGUE STANDING				
Team	W	L		
49ers	5	1		
Orphans	4	1		
9212	4	2		
Isotopes	3	2		
Rusty 9	3	3		
All Stars	3	3		
Sparks	3	3		
9709	2	4		
Grocers	2	4		
9211	0	6		

The first half of the season will close next Tuesday night, June 12, with any one of the leading teams still having a chance at the crown. The race so far has been one of the closest in the history of any plant league and interest has continued high, as shown in the fact that on only one occasional all season has a forfeit game been posted because one team failed to muster a quorum.

The Bldg. 9737 outfit last week changed its name to the Sparks, leaving only three teams in the loop identifying themselves by building number only.

The schedule for the coming week follows:

Wednesday, June 6—6 p. m., Bldg. 9211 vs Grocers. 7:30 p. m., Rusty 9 vs Bldg. 9212. 9 p. m., 49ers vs Sparks.

Thursday, June 7—6 p. m., Isotopes vs All Stars. 7:30 p. m., Orphans vs Bldg. 9709.

Monday, June 11—6 p. m., All Stars vs Bldg., 9709. 7:30 p. m., Grocers vs Isotopes. 9 p. m., Bldg. 9212 vs Orphans.

Tuesday, June 12—6 p. m., 49ers vs Rusty 9. 7:30 p. m., Orphans vs Isotopes. 9 p. m., Bldg. 9211 vs Sparks.

Results last week and league standing follows:

Team	R	H
9211	0	0 0 8 0—8
9212	3	13 8 6 x—30
9211: Burnett and Garrison. 9212: McPherson and Moses.		

Rusty 9	000	260	8	7
9709	411	001	7	3
Rusty 9: Shephard and Morris. 9709: Fowler and Rhea.				

49ers	406	02	12	8
Isotopes	431	21	11	5
49ers: Bishop and Jones. Isotopes: Love and Prater.				

Grocers	000	302	5	10
All Stars	100	202	0	5
Grocers: Doss and Hutto. All Stars: Twitchell and Marrow.				

Orphans	232	247	20	8
Sparks	205	100	8	3
Orphans: Noe and Smith. Sparks: Whited, Darby and Brown.				



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6-2787



6-2785

SEVERAL WIVES OF PRESENT AND FORMER Y-12ERS were present at the annual May banquet of the Oak Ridge Women's Club and are among the group seated at the table in the top picture. Clockwise around the table are Mrs. C. B. Graham, Mrs. G. W. T. Kearsley, Mrs. J. B. Banter, Miss J. Fritzen, of Oklahoma City, Okla.; Mrs. Robert Lees, Mrs. C. E. Normand, Mrs. L. C. Reeves, Mrs. W. D. Lavers and Mrs. R. M. Batch. In the lower picture little Miss Ann Reynolds Giboney, daughter of a former Y-12er, displays her costume in a style show accompanying the banquet, to Mrs. Richard Watson, Mrs. K. O. Johnson and Mrs. Robert Dustin.

## Magazine Outlines Physical, Chemical Properties of Women

The magazine "Chemical World" comes out with this definition of a woman—

Symbol—WO. Member of the human family.

Specific Gravity — Molecular structure extremely variable.

Occurrence—Can be found anywhere man exists.

Physical Properties — All sizes and shapes. Generally appears in disguised condition, natural surfaces rarely free from extraneous coverings of textiles or film of grease or pigments. Melts readily when properly treated. Boils at nothing and may freeze at any

## Rides Wanted And Offered

RIDE WANTED—From Clinton, straight day shift. Nyra Harrington, telephone 7446 or 7358.

moment. Ordinarily sweet, occasionally sour and sometimes bitter.

Chemical Properties — Exceedingly volatile, highly flammable and dangerous in the hands of an inexperienced male. Possesses great affinity for gold, silver and precious stones of all kinds. Capable of absorbing astonishing quantities of expensive beverages and foods. Reacts violently when left alone. Turns green when placed next to a better-appearing specimen.

## Attendance Standings Get Big Reshuffling

The lead in both the Major and Minor Leagues in attendance standings were considerably shuffled during the week ending May 27 as compared to the previous week. The plant-wide record of absenteeism remained the same for the latest reporting period, being 2.4 per cent.

### Research Services "All Present"

In the Major League Research Services advanced from second place to first place for the week ending May 27 with a perfect attendance record. Stores advanced from eighth place to second and reported an absentee rate of .6 per cent. In third place for the second week was Plant Engineering which had .7 per cent of its personnel absent.

In the Minor League only four departments reported "all present" for the week ending May 27, and of this number there was but one repeater. This was the Steam Plant. The other three were Superintendents, Employee Relations and Maintenance Utilities. They were in third, fourth and fifth the preceding week.

### Two Make Big Advance

Second place in the Minor League went to the Laundry with .5 per cent of absenteeism and third place was taken by Property Sales with .8 per cent of its employees absent. These two departments rose from 11th and 12th positions held during the week ending May 20.

The plant-wide absentee record for the week ending May 27, by departments, follows:

MAJOR LEAGUE				
More Than 50 Employees Scheduled				
Dept.	Absent	Percentage	5-27-51	5-20-51
2018	0.0		1	2
2142	0.6		2	8
2060	0.7		3	3
2283	1.0		4	7
2003	1.2		5	5
2015	1.8		6	6
2619	1.98		7	1
2077	2.00		8	4
2616	2.86		9	11
2091	2.90		10	9
2014	3.0		11	12
2001	3.4		12	5
2282	3.5		13	10

Group absentee percentage was 2.3 per cent, .1 per cent lower than the preceding week.

MINOR LEAGUE				
15-49 Employees Scheduled				
Dept.	Absent	Percentage	5-27-51	5-20-51
2743	0.0		1	1
2200	0.0		1	1
2109	0.0		1	4
2005	0.0		1	5
2095	0.5		2	11
2145	0.8		3	12
2046	0.95		4	1
2064	1.00		5	1
2008	2.3		6	10
2739	2.4		7	2
2093	2.7		8	1
2143	3.1		9	1
2107	3.2		10	7
2002	3.7		11	6
2133	4.7		12	8
2090	6.0		13	14
2108	6.6		14	13
2144	9.4		15	9

Group absentee percentage was 2.6 per cent, .2 per cent higher than the preceding week.

The plant average for the week ending May 27 was 2.4 per cent, remaining the same as the preceding week.

## Dodgers Play K-25 Thursday, Hope To Remain Undefeated

The Y-12 Dodgers, Negro baseball team of Y-12, will endeavor to continue their winning streak intact without a defeat when they tackle the strong K-25 nine at 7:30 o'clock Thursday night, June 7, at the Gamble Valley park. The Y-12ers beat K-25 previously by 6 to 2 and the West End boys will be out to avenge this loss.

Last Wednesday the Dodgers defeated Oak Ridge National Laboratory by 14 to 10 with Rogers Deatheridge being the winning pitcher and Walter Brewer catching. Y-12 bobbles gave the ORNL team a number of their runs but the Dodgers hit well and ran bases well.

Manager Leon Coleman and his boys thank Y-12ers who have come out to see them play and hope to have good support in the stands for the game tomorrow night.



Continued from Page 2

while on vacation last week. C. C. Nelson, of Stand-By Plant Maintenance, has returned from a week of vacation.

The Field Maintenance Department extends sympathy to L. A. Turpin, whose mother died on May 31. . . . Also sympathy is extended to B. L. Fain, at the death of his brother on May 31, in Cincinnati, Ohio. . . . The department extends get-well wishes to John Gray, who is in the Oak Ridge Hospital. . . . A. P. Hooker took his wife to Norris and Douglas Lakes to teach her the art of angling while on vacation last week. . . . M. A. Hill and D. D. Spangler are on a two-week vacation. . . . N. L. Derryberry and C. M. Bannister have returned from a week of vacation. . . . W. E. Phillips is on a two-week vacation and S. D. White, K. C. Fritts, G. W. Davidson, R. C. Trout and R. R. Chilcoat are on the vacation list this week.

K. H. Wright, of Transportation, plans to attend some big league baseball games in Cincinnati while on a two-week vacation. . . . I. T. Smith is on a two-week vacation. . . . F. H. Alvis is off on a week of vacation.

C. B. Hopkins, of Buildings and Grounds, decided to try his fishing luck on all the nearby lakes while vacationing this week. . . . And L. A. Walton is spending all his time on Watts Bar Lake while vacationing for two weeks. . . . E. J. Rodgers is spending his two-week vacation at his favorite sport—fishing. . . . J. K. Robinson is on a week of vacation. . . . While F. J. Bates is scheduled for a two-week vacation.

Leonard Higdon, of Product Chemical, and his family decided to spend their two-week vacation traveling. They went down to Mobile, Ala., Georgia, Pensacola, Fla., and back up through North and South Carolina. . . . Rubye Jones spent last week's vacation at her home near Newport, Tenn. . . . C. M. Voelkel and his family are spending a two-week vacation in Nashville. . . . Mattie May is vacationing in Louisville, Ky., and the Smokies this week. . . . Jeanette Arnold is spending a week's vacation in Kingsport, and Oak Ridge, Tenn. . . . L. E. Nation and his family motored down to Birmingham, Ala., over the week end.

Mary Katherine Householder, of the Assay Laboratory, is vacationing this week with her parents in Daytona Beach, Fla. . . . Olean Rutland vacationed last week at her home in Cherokee, Ala., to visit her brother who is home on leave from the Army and who has been stationed in California. . . . Bertha Mai Melsen has returned from a week's vacation. . . . Mattie Anderson and Mary Katherine Young left last Saturday for a two-week vacation at Daytona. . . . Doris Brogan spent the week end with her sister in Athens, Tenn. . . . Annie Rogers motored back to Bristol, Tenn.-Va., over the week end. . . . Ozell Pass, Eula Hayes, Mary Katherine Householder, Virginia Hill and Agnes Johnson, accompanied by Mabel Tyer, of the Superintendents Department, and Mary Long, of the Biology Division, spent the Memorial Day holiday fishing and sunning at Big Ridge.

F. A. Watson, of Electrical Maintenance, and his wife spent some time over in North Carolina while on vacation last week. . . . J. C. Ezell and his wife have returned from a week's vacation in Fontana, N. C. Others from the department on the vacation list last week were: J. W. Gibson, C. E. Dalton, Mike Getsi, W. C. Munsey, E. K. DeLong, R. A. Francis and F. A. Dodd.

Frances Shamblin, of the Analytical Laboratory, vacationed last week at her home in Calhoun, Tenn. . . . Ida Abrams spent last week's vacation with her parents in Hopewell, Va., and in Washington, D. C. . . . The V. C. Jacksons have Mrs. Jackson's mother,

## Company Organization Changes Announced

Several Company organizational changes affecting the K-25 and Paducah plants of Carbide and Carbon Chemicals Company have been announced by Clark E. Carter, General Manager for Carbide's atomic energy work.

A. P. Huber has been appointed Superintendent of the K-25 plant, effective June 15. J. P. Murray has been appointed Superintendent of the Paducah plant, effective June 1. W. B. Humes, who has been Superintendent at K-25, has been named Superintendent of Production at both K-25 and Paducah.

Other organizational changes made have Sylvester Cromer, Chief Engineer; and F. W. Hull, Laboratory Director, reporting to the Superintendent of Production. Two new divisions also have been created at K-25, a chemical division and production division. They will replace the present operations division. J. A. Marshall will be Superintendent of the chemical division and M. F. Schwenn Superintendent of the production division.

## ACSers Will Defy Weather At Picnic Set For June 23

The many Y-12 members of the East Tennessee Section of the American Chemical Society vow to take no chances at the annual picnic of the group scheduled for Saturday, June 23, at Big Ridge Park.

Remembering the drenching handed out by an unkind weather on the last two previous picnics, the Y-12ers and other members of the ACS are planning to take umbrellas, rubber boots and raincoats along on the outing. Shelter will be provided for the food tables so that the viands will not become soggy in case of another downpour.

E. Wishhausen, of the Y-12 Analytical Chemistry Division, is chairman of the committee on arrangements. He has sent out cards to all members notifying them of the picnic and asks that early return be made of the cards as notification that the member will attend.

The section will provide the base of the picnic lunch of meat, bread and soft drinks. Fancy trimmings will be brought along by the members. Favors will be provided for the many youngsters expected to attend and the grown ups will enjoy themselves with games, swimming, boating and other usual picnic activities.

## Atomic Reactor At Arco To Start Operating Soon

Atomic Energy Commission Gordon Dean, according to the Washington Star, has reported that an atomic reactor will start operating "in the late spring or early summer" at the AEC testing station near Arco. New electric power will be turned out at the station sufficient to furnish the entire needs of a modern 50 to 75 unit apartment house. Atomic engineers say this will herald the "atom era" in American industry.

Mrs. Mark Olson, from Whiting, Kan., visiting them in Oak Ridge. . . . The department wishes a speedy recovery for Elizabeth Patrick, who is ill with the flu. . . . The department extends congratulations to Ed Creech, who returned from his vacation—a married man. The lucky girl was the former Lana L. Ball, of Harlan, Ky. The couple were married on May 20, in Kentucky, and are now living in Oak Ridge, and Dana is now working with the department.